



1/18

BEST AVAILABLE COPY

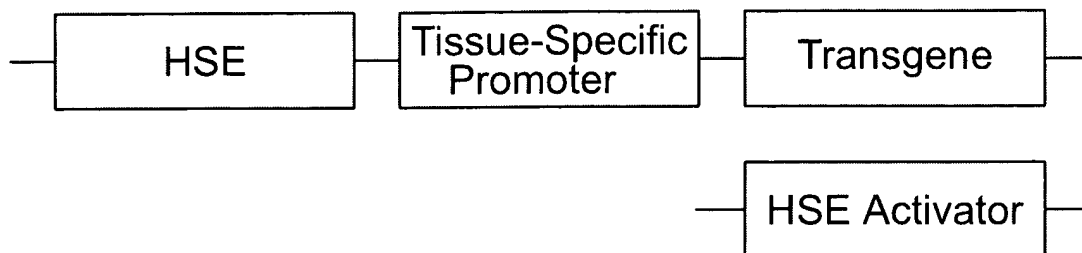


FIG. 1

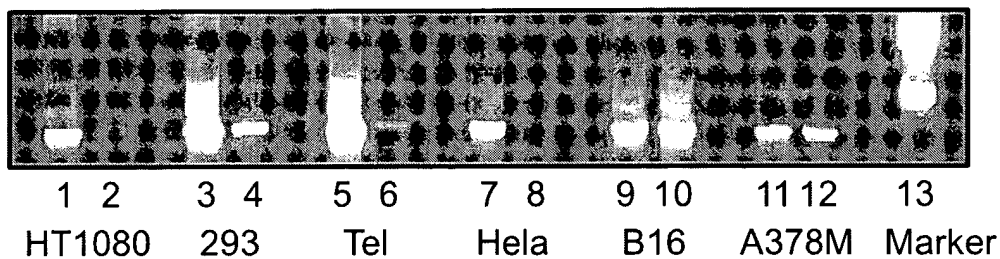


FIG. 2

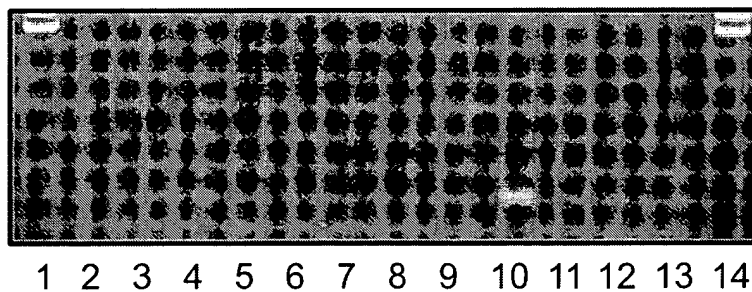


FIG. 3A

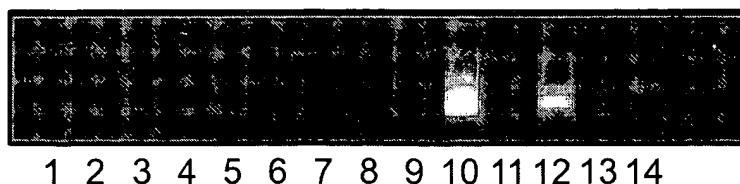


FIG. 3B

2/18

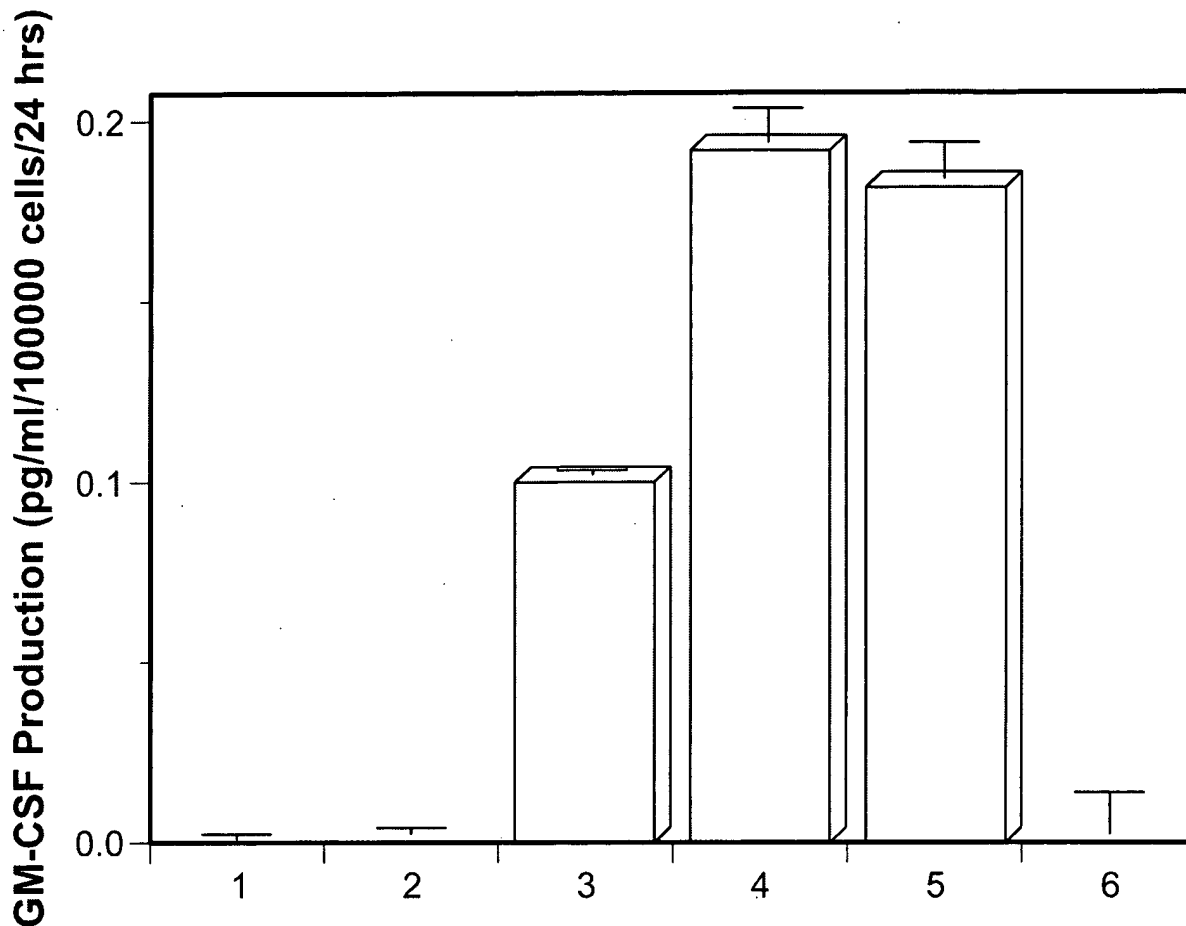


FIG. 4

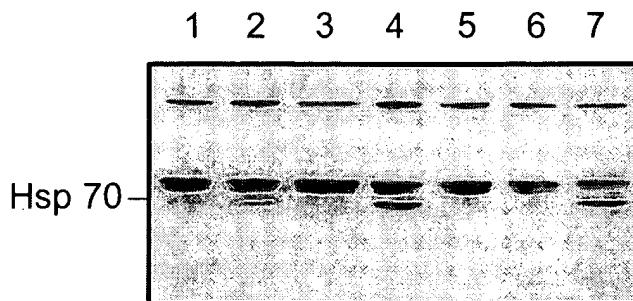


FIG. 5



3/18

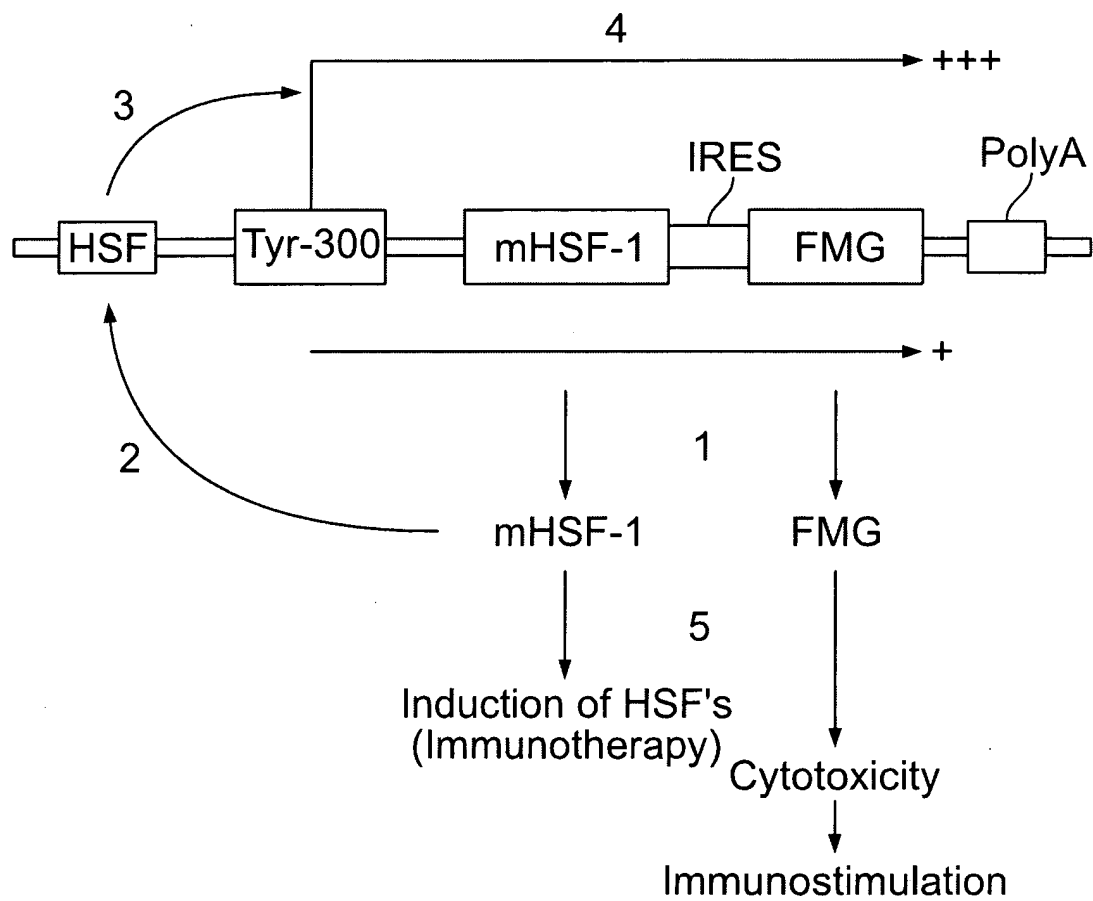


FIG. 6



4/18

HT1080, 7 Days

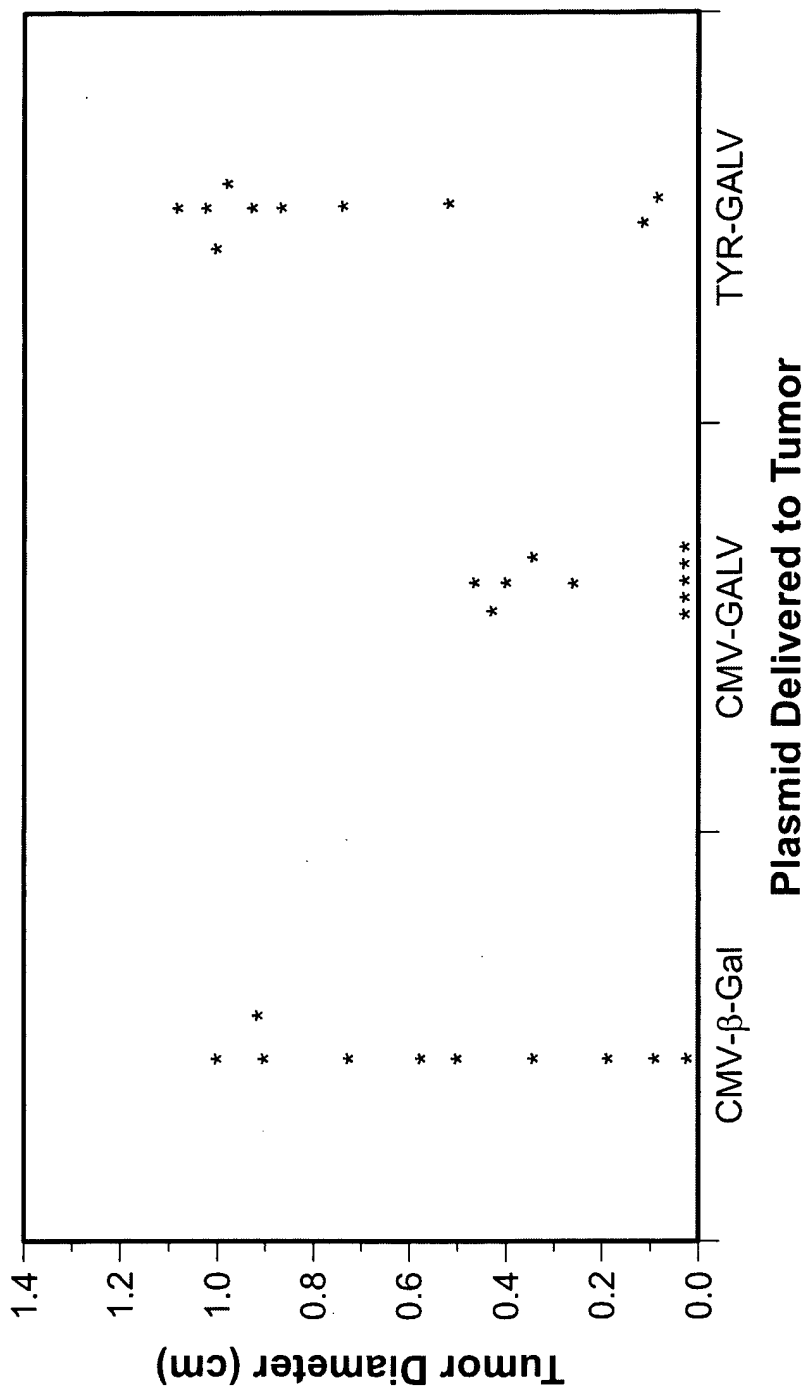


FIG. 7A



5/18

HT1080, 13 Days

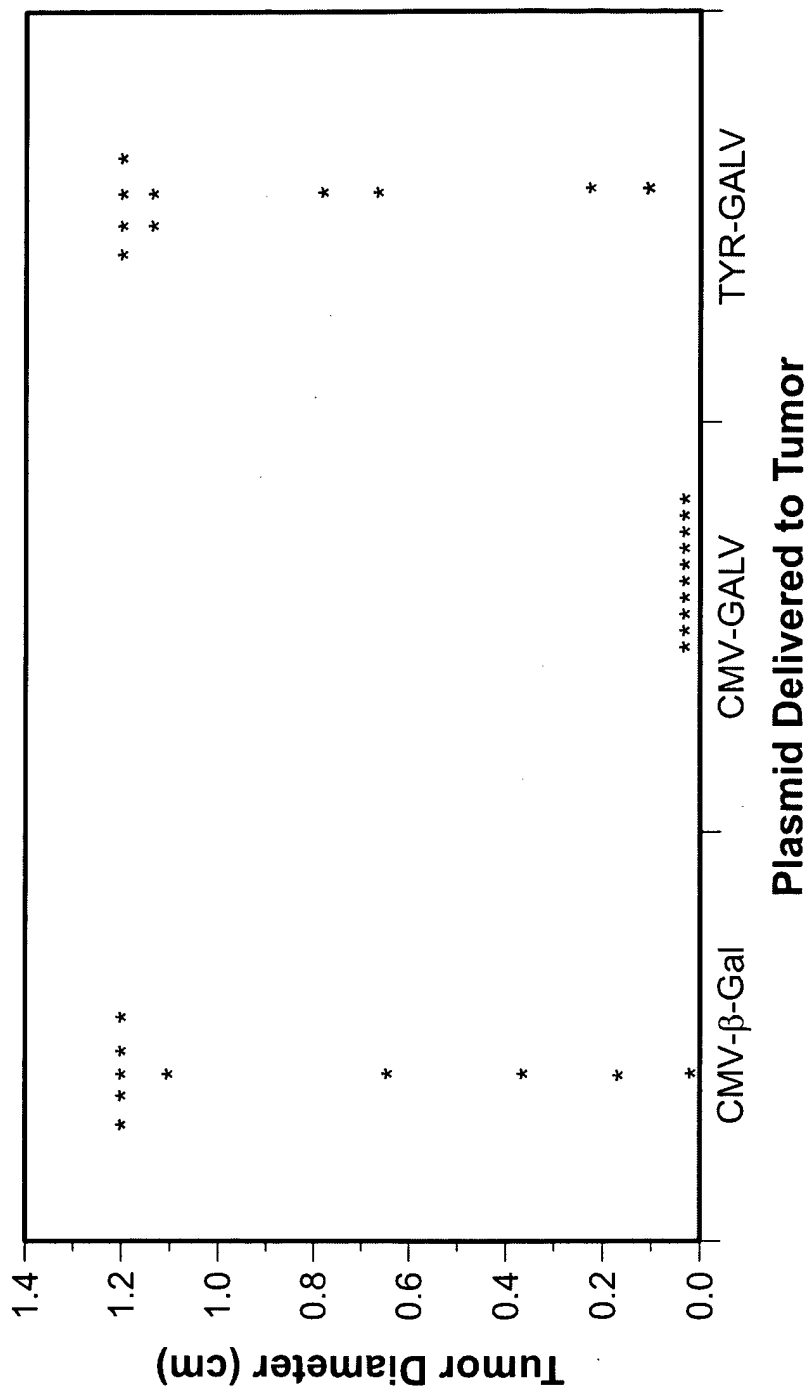
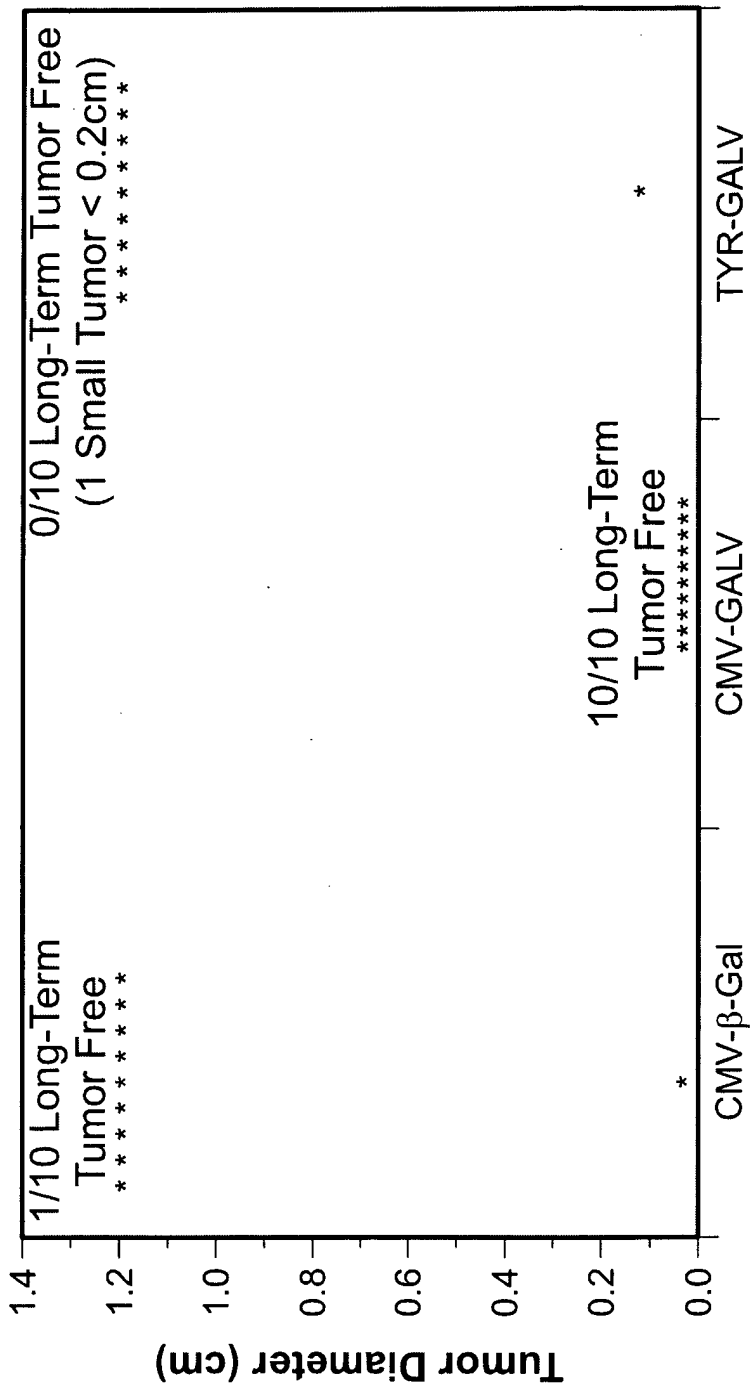


FIG. 7B



6/18

HT1080, 30 Days



Plasmid Delivered to Tumor

FIG. 7C



7/18

Mel624, 30 Days

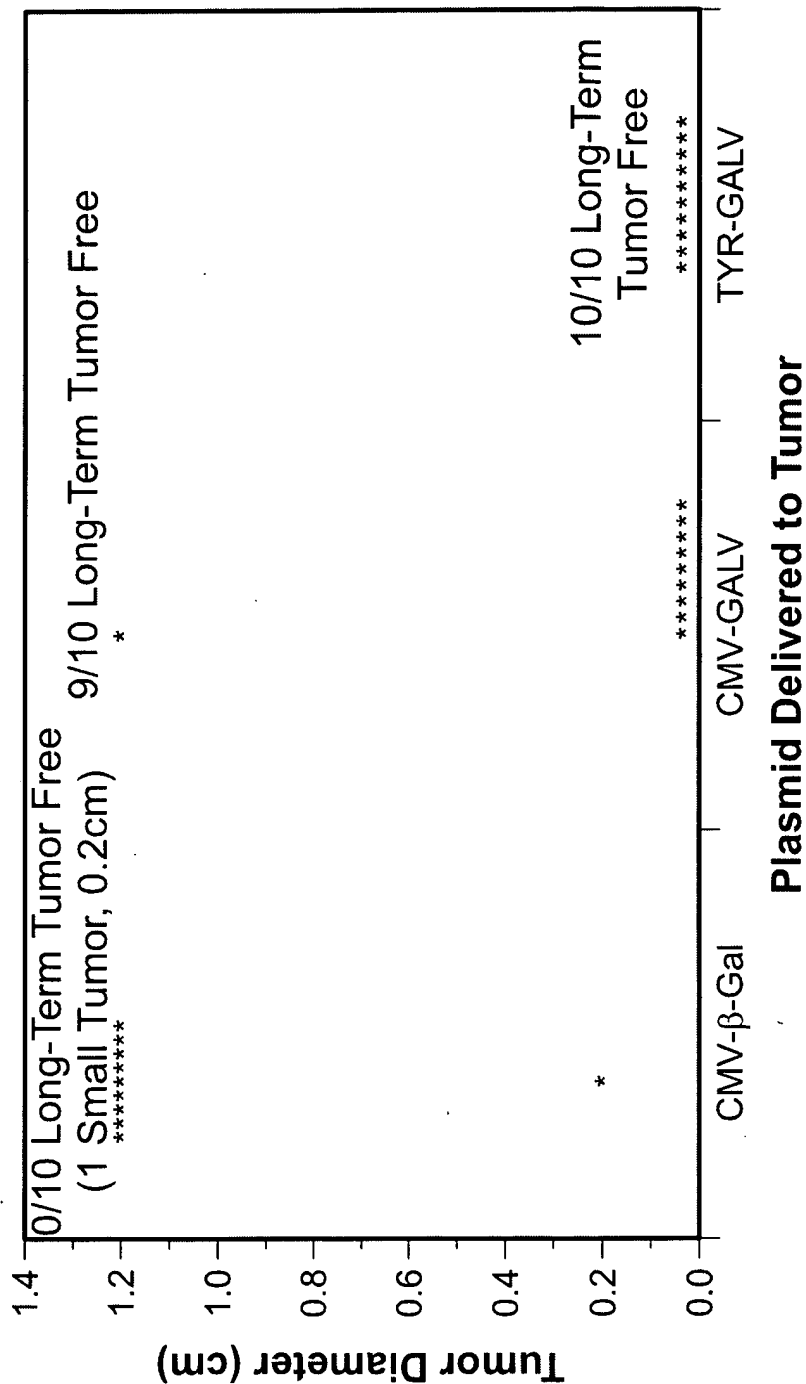


FIG. 7D



8/18

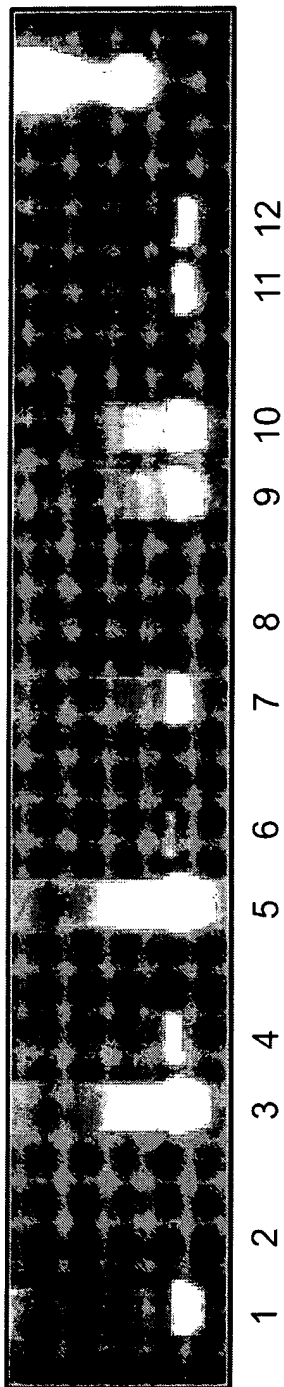


FIG. 8

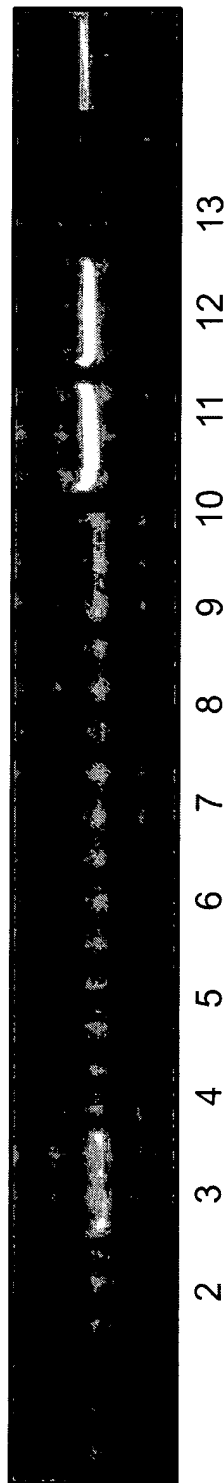


FIG. 9A



9/18

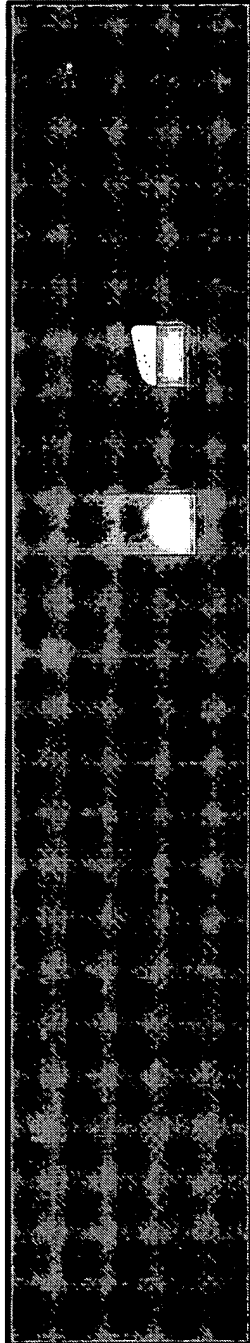


FIG. 9B

1 2 3 4 5 6 7 8 9 10 11 12 13 14

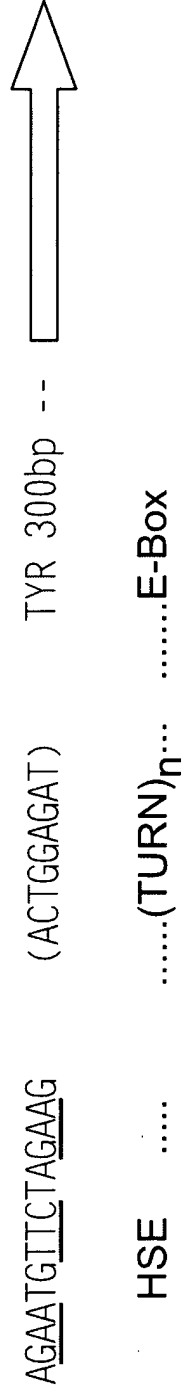
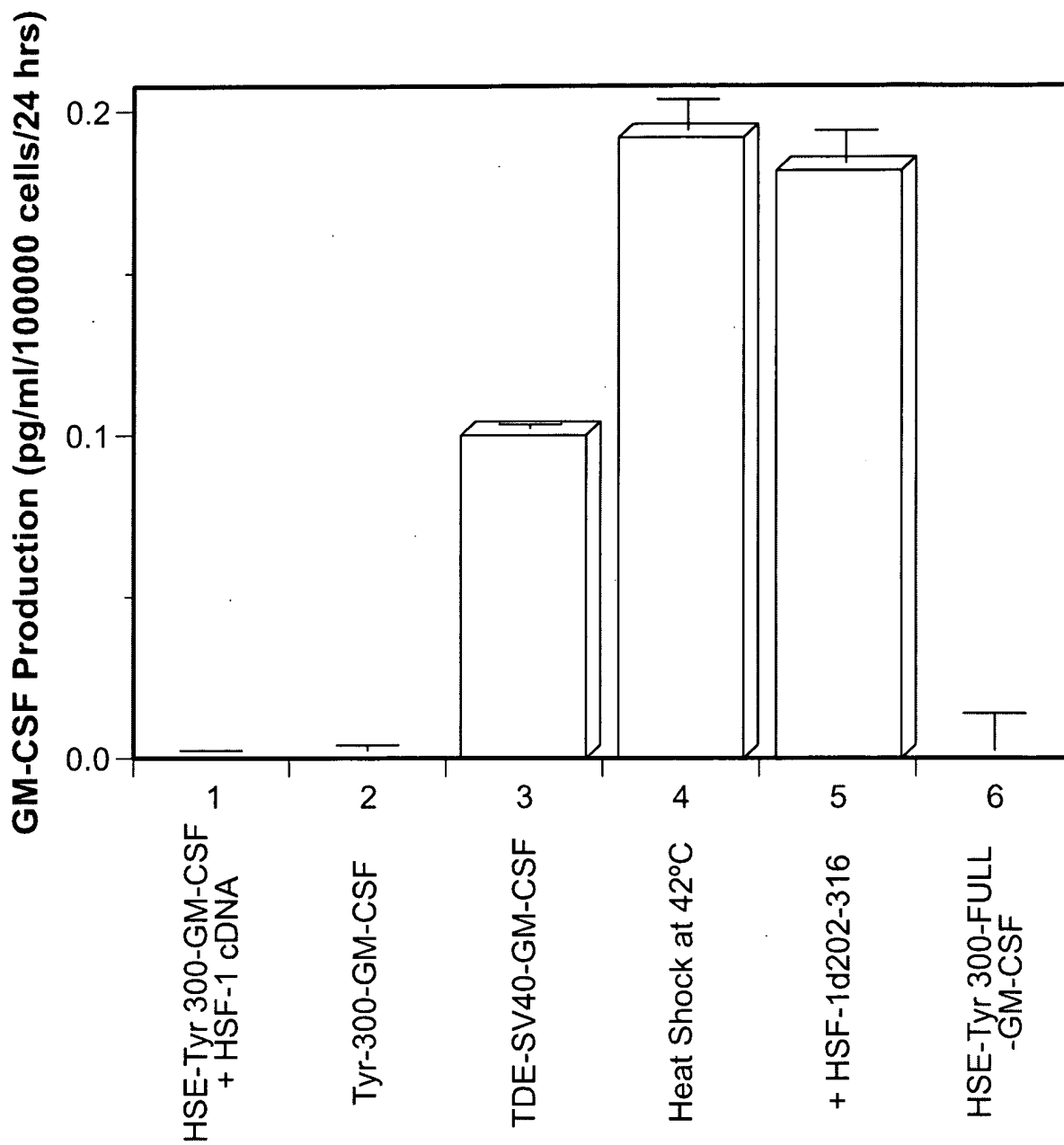


FIG. 10A

**10/18****FIG. 10B**



11/18

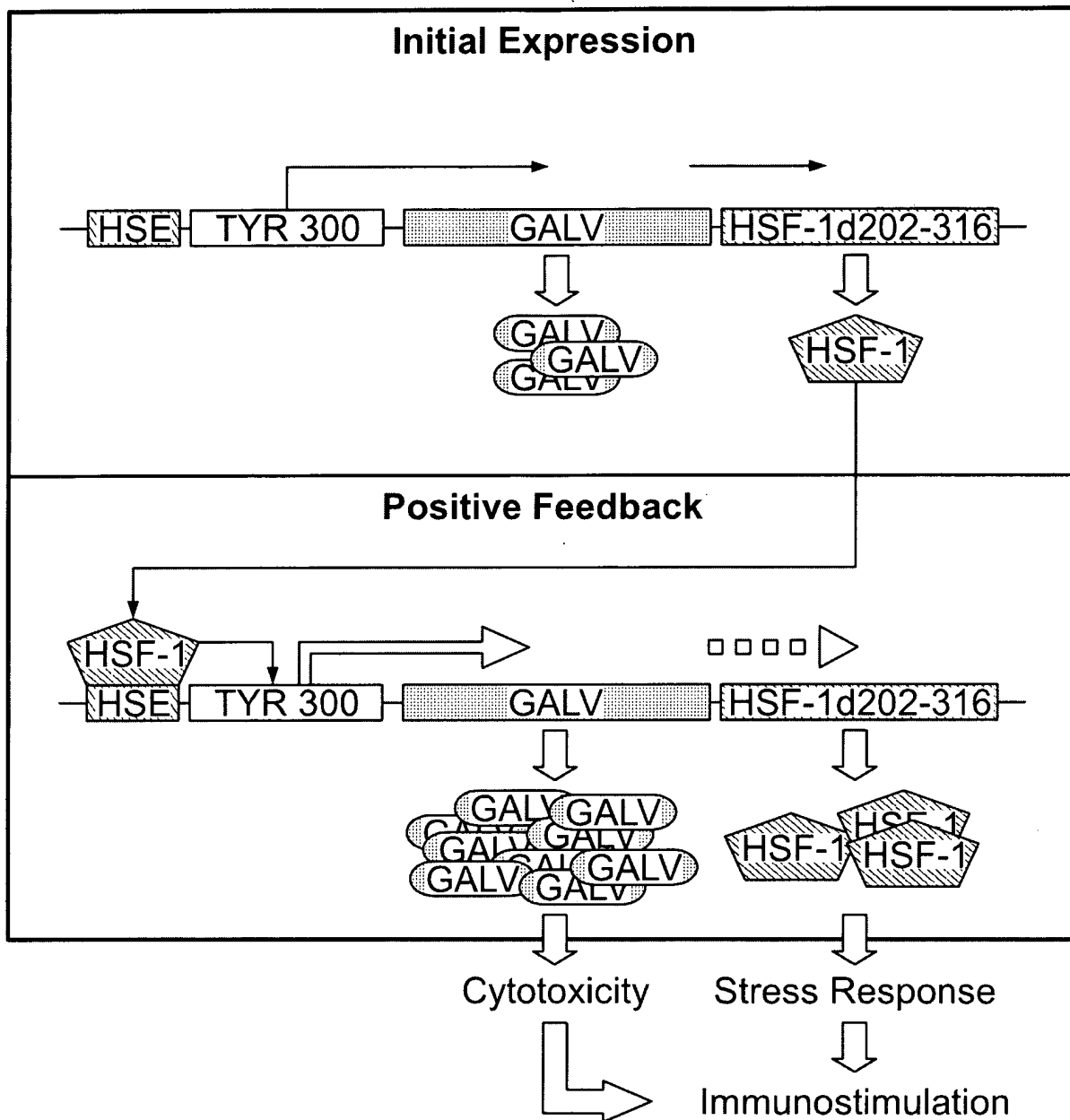
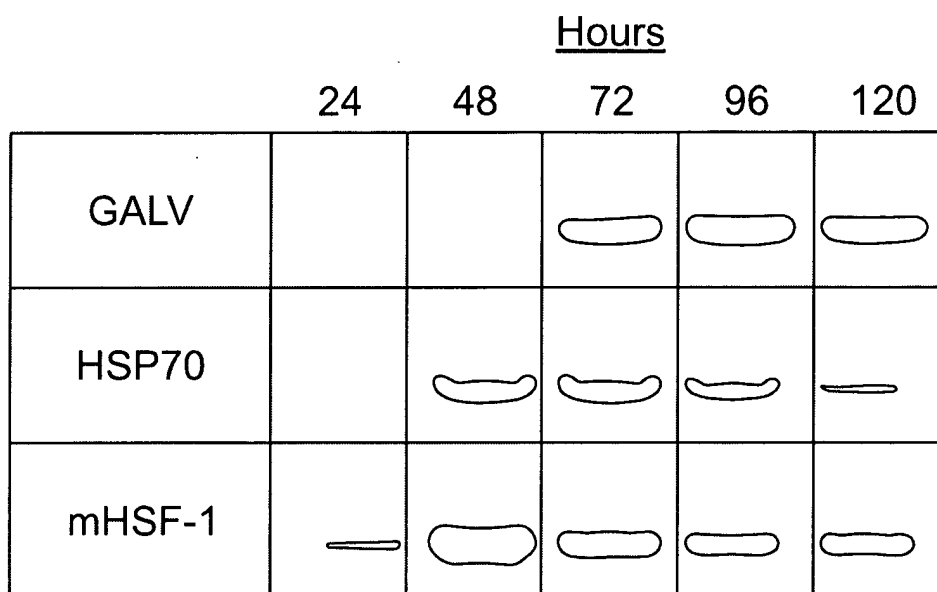


FIG. 11

**12/18****HSE-Human Tyr-GALV + mHSF-1 in B16 cells****FIG. 12**



13/18

Tel.CeB6

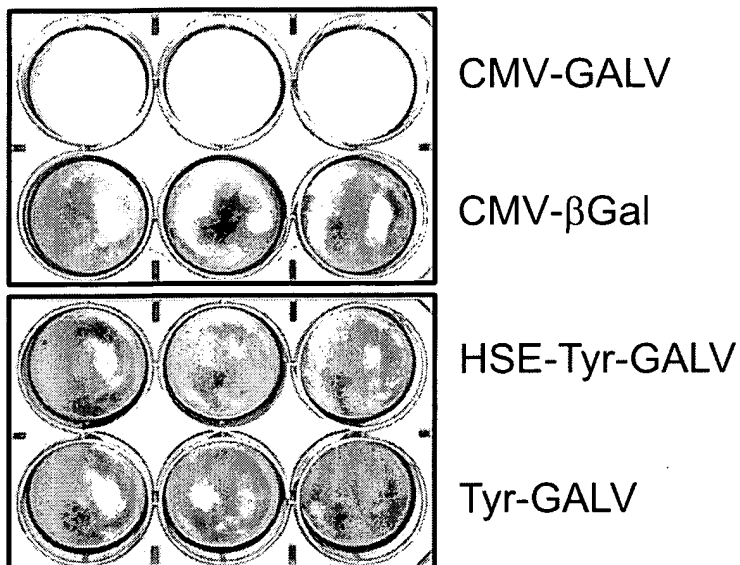


FIG. 13A

Tel.CeB6

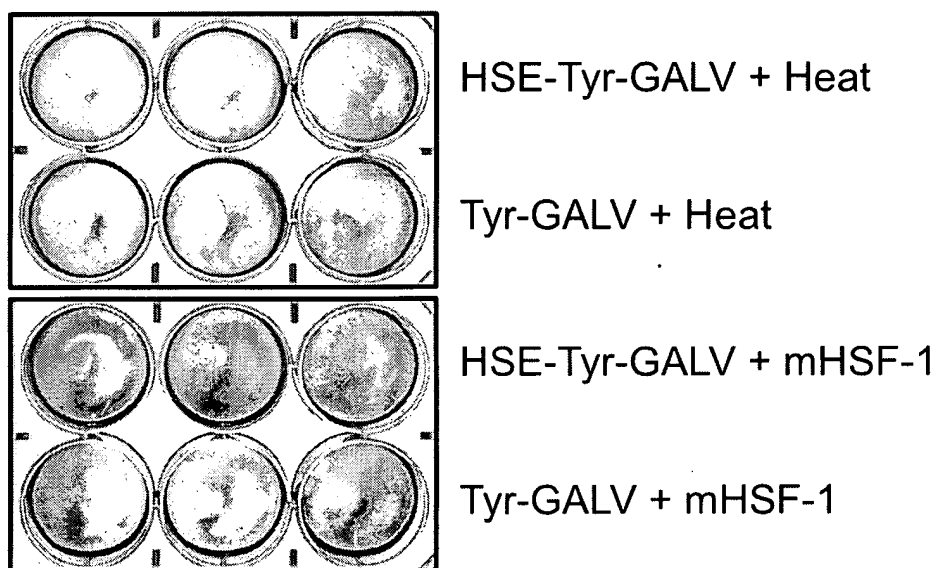


FIG. 13B



14/18

Mel 624

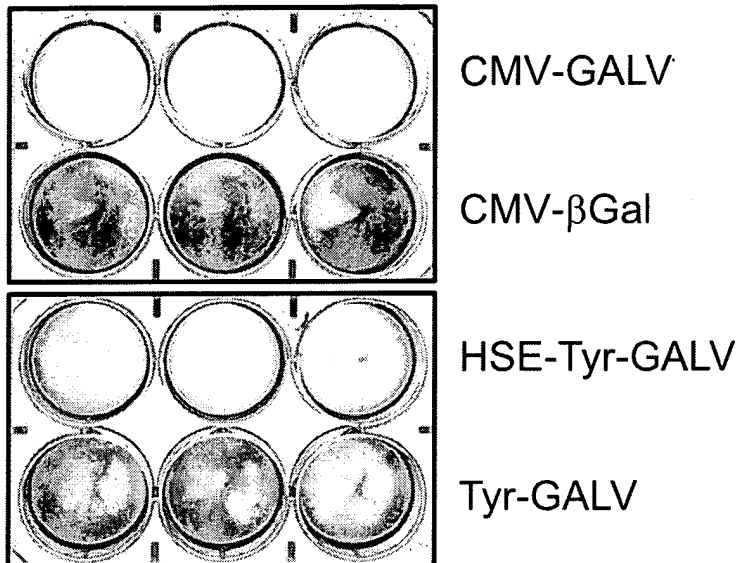


FIG. 13C

Mel 624

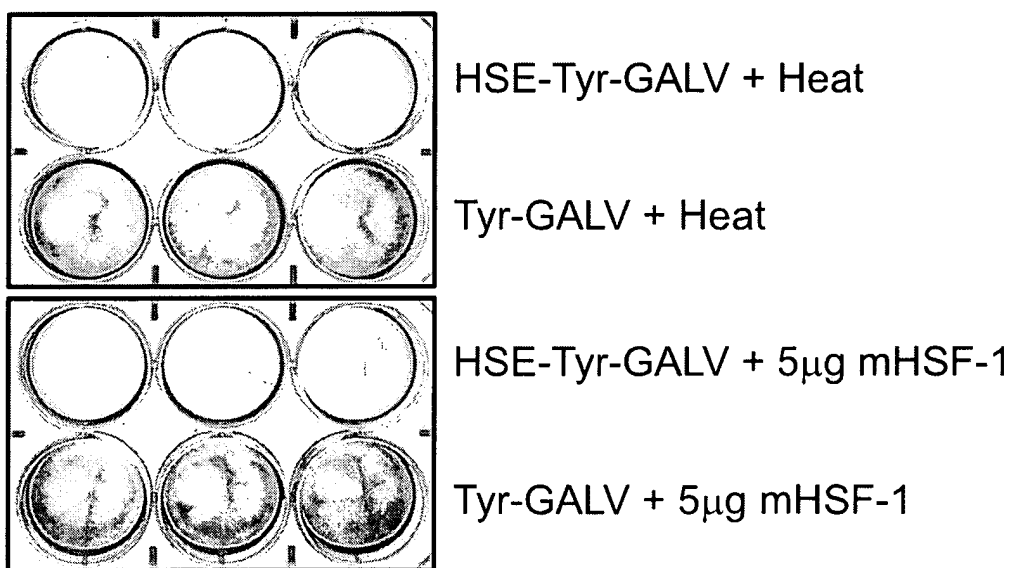


FIG. 13D



15/18

Mel 624: 5 μ g HSE-Tyr-GALV + CMV- β Gal

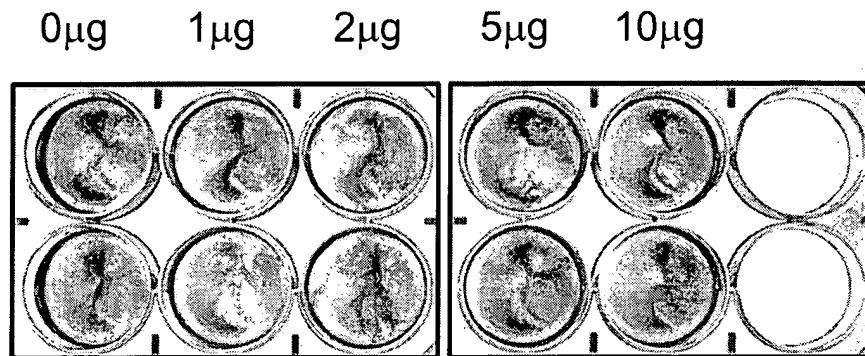


FIG. 13E

Mel 624: 5 μ g HSE-Tyr-GALV + mHSF-1

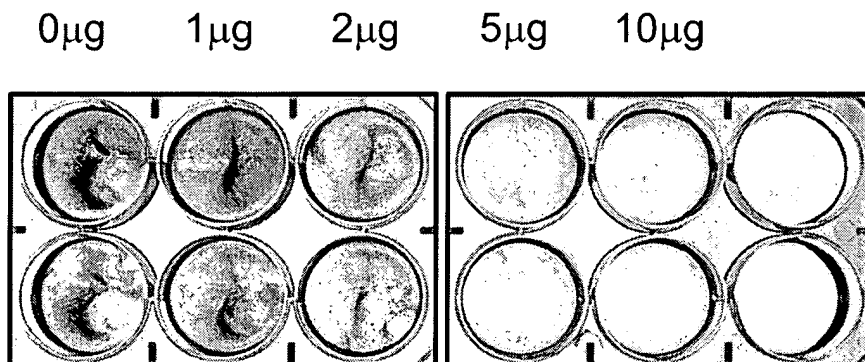


FIG. 13F



16/18

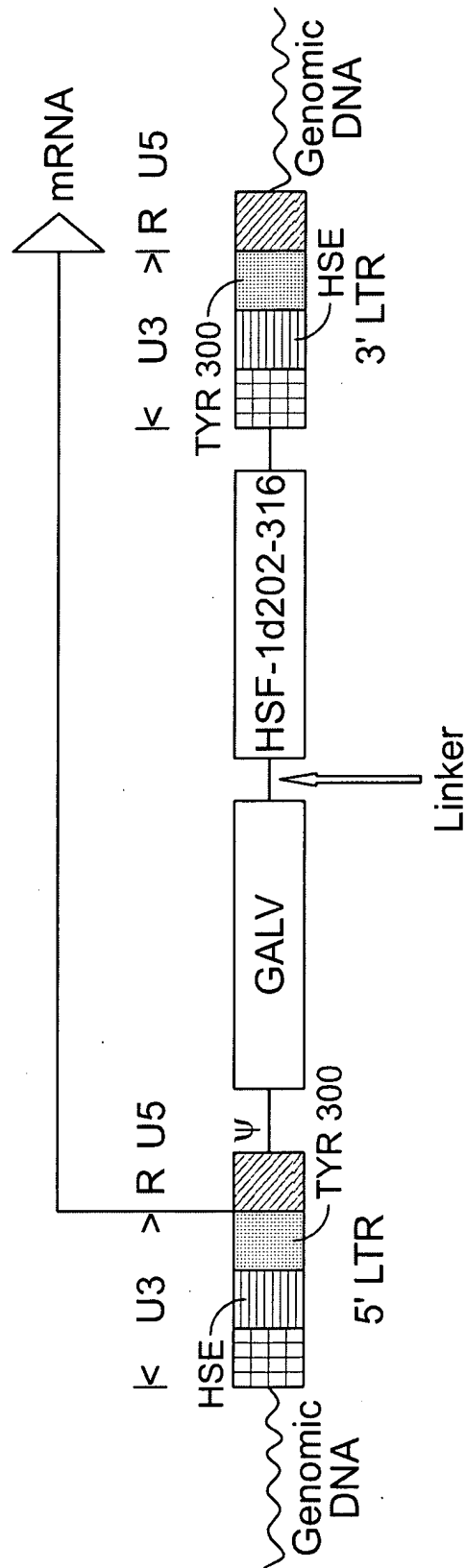


FIG. 14A



17/18

Me1 624

Syncytia Formation with Time Following Infection (hrs)

Vector	t=0	t=24	t=48	t=72	t=96	t=120
pBabe Puro	-	-	-	-	-	-
pBabe GALV	-	+	++	+++	++++	+++
pBabe GALV-HSF-1-(wtLTR)	-	+	+	+++	++++	++++
pBabe GALV-HSF-1-(HSE Tyr LTR)	-	-	-	+	+++	++++

Tel

	t=0	t=24	t=48	t=72	t=96	t=120
pBabe Puro	-	-	-	-	-	-
pBabe GALV	-	+	++	++++	++++	++
pBabe GALV-HSF-1-(wtLTR)	-	+	+++	++++	++++	++
pBabe GALV-HSF-1-(HSE Tyr LTR)	-	-	-	-	-	-

FIG. 14B



18/18

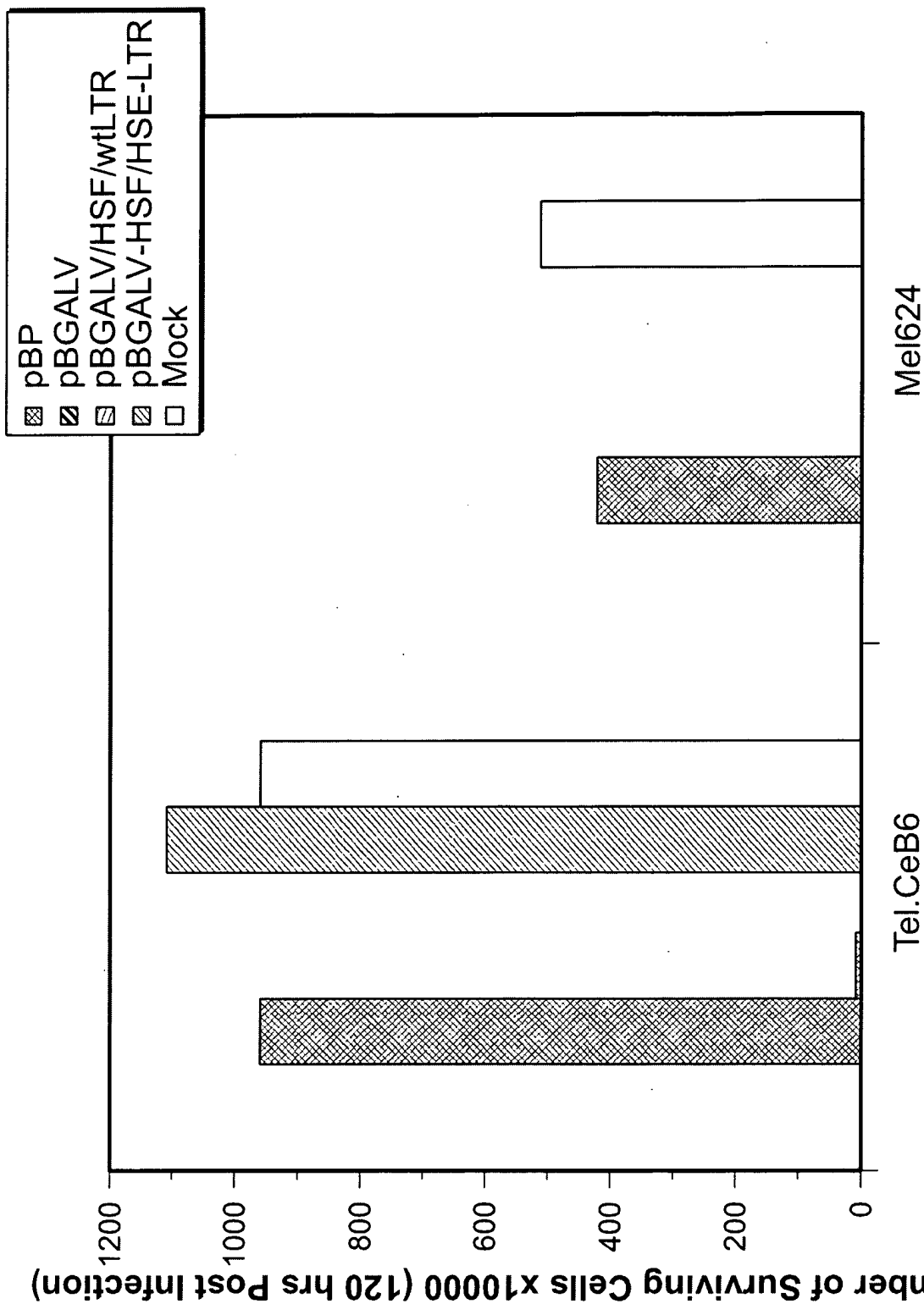


FIG. 14C

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☒ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.